



Recombinant *Synechococcus elongatus* Ribosomal protein S12 methylthiotransferase RimO (rimO)

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|--------------------------|--|
| Product Code | CSB-EP842370FPY |
| Abbreviation | rimO |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q935Y2 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MTAKPTIAFS HLGCEKNRID TEHMIGLLAE AGYGIDANEA LADVVVVNTC SFIQAAREES VRTLVELAES GKKIVIAGCL AQHFQDQLLA ELPEAIALVG TGDYHRIVDV LQRTEGGERV NAISQEPSFI ADENLPRYRT TTSAVAYLRV AEGCDYRCAF CIIPHLRGKQ RSRSESIVA EAKQLAAEGV QELVLISQIT TNYGLDRY GK PMLAELLRQL GQVDVPWIRI HYAYPTGLTP EVIAAIRETH NVLPLYDLPL QHSHPEILKA MNRPWQGNVN DRIIEKLKEA LPDAVLR TTF IAGFPGETEE HFRHLQQFIQ RHEFDHVG VV AFSPEEGTAA IDLPNPVPDD VKEARRDALM ATQQPIAERR NRAQIGRLVD VLIEQEHPST GLKIGRSARF APEVDGVVYV QGDAALGQLV TVRITDADIY DLHGEVASAA DLFQASRQPS LA |
| Source | E.coli |
| Target Names | rimO |
| Protein Names | Recommended name: Ribosomal protein S12 methylthiotransferase RimO Short name= S12 MTTase Short name= S12 methylthiotransferase EC= 2.-.- Alternative name(s): Ribosome maturation factor RimO |
| Expression Region | 1-452 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |



Shelf Life

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